

CLAIMS

1. A method for marking an electric wire which includes an electrically conductive core wire and an insulating sheath, by injecting a certain amount of coloring agent to an outer face of said electric wire,

wherein said electric wire is tightened in a state where a tensile force is applied in a longitudinal direction, and said coloring agent is injected from an upper side of said electric wire to an upper part of the outer face of said electric wire.

2. The method for marking an electric wire as claimed in claim 1, wherein said coloring agent is injected toward an uppermost position of the outer face of said electric wire.

3. The method for marking an electric wire as claimed in claim 2, wherein said coloring agent is injected through an open end which is opposed to the outer face of said electric wire, and a line extending between a center of said open end and a center of said electric wire lies along a vertical direction.

4. An apparatus for marking an electric wire which includes an electrically conductive core wire and an insulating sheath, by injecting a certain amount of coloring agent to an outer face of said electric wire,

said apparatus comprising tightening means for

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tightening said electric wire in a state where a tensile force is applied in a longitudinal direction, and

injecting means provided above said electric wire which is tightened by said tightening means, and adapted to inject said coloring agent,

wherein said injecting means injects said coloring agent from an upper side of said electric wire to an upper part of the outer face of said electric wire.

5. The apparatus for marking an electric wire as claimed in claim 4, wherein said injecting means injects said coloring agent toward an area including the uppermost position of the outer face of said electric wire.

6. The apparatus for marking an electric wire as claimed in claim 5, wherein said injecting means includes an open end which is opposed to the outer face of said electric wire, said coloring agent being injected through said open end, and

a line extending between a center of said open end and a center of said electric wire lies along a vertical direction.